Method for treating contaminated water by membrane separation cartridges with proper gap

L20 ANSWER 43 OF 121 HCA COPYRIGHT 2002 ACS

ΑN 127:70517 HCA

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DT Patent

LA Japanese

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO.

ΡI JP 09108670 A2 19970428 JP 1995-271652

The method is carried out in an app. comprising a plurality of vertical-parallelly-arranged membrane cartridges with proper gap and an underneath areation device, by setting desired gap between the cartridges as gas-water mixt. flow path according to the concn. of suspension material in water (e.g., .ltoreq.6 mm gap for .ltoreq.2000 mg/L concn.) for filtration meanwhile effective

washing the membrane surface.